





BIBLIOTECA PROVINCIALE

Armadio *10.*



Palchetto *B.*

Num.° d'ordine *18* *26259*

*4-71-14*

NAZIONALE

B. Prov.

VITT. EM. III

*515*

NAPOLI

B-Bul

II

515



**MÉMOIRE**

**SUR LES**

**TRAVAUX A LA MER.**



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PARIS. — IMPRIMERIE DE FAIN ET TRUNOT,  
IMPRIMEURS DE L'UNIVERSITÉ ROYALE DE FRANCE,  
Rue Barne, 28. près de l'Odéon.

609682

# MÉMOIRE

SUR LES

## TRAVAUX A LA MER,

COMPRENANT

L'HISTORIQUE DES OUVRAGES EXÉCUTÉS AU PORT D'ALGER, ET L'EXPOSÉ COMPLET  
ET DÉTAILLÉ D'UN SYSTÈME DE FONDATION A LA MER  
AU MOYEN DE BLOCS DE BÉTON.

Par M. POIREL,

INGÉNIEUR EN CHEF DES PORTS ET CHAUSSEES.

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PLANCHES.

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PARIS.

CARILIAN-GOEURY et V<sup>os</sup> DALMONT, ÉDITEURS,

L'IMPRIMERIE DES CORPS ROYAUX DES PONTS ET CHAUSSEES ET DES MINES.

Quai des Augustins, n<sup>os</sup> 30 et 31.

1841.

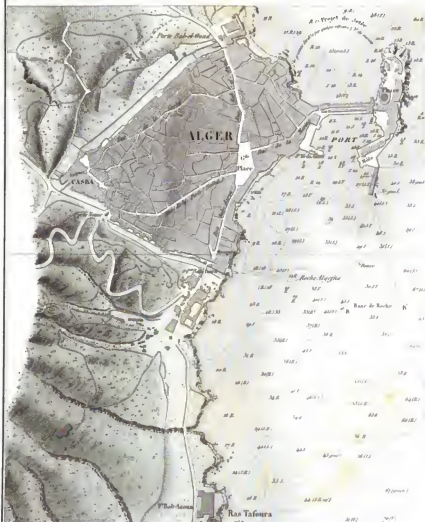






# PLAN GÉNÉRAL DES TRAVAUX EXÉCUTÉS DANS LA DARSE ET AU MÔLE D'

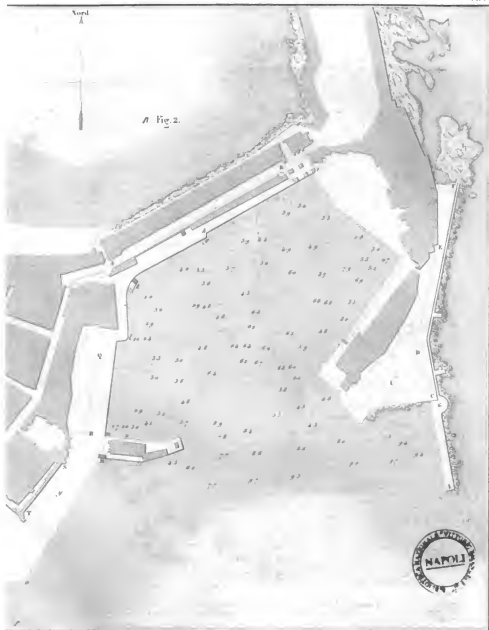
1. Fig 1



Notes. Les notes des sondes sont  
expressées en pieds marins sur  
la Figure A et en mètres  
sur la Figure B.

Echelle (Fig. A) 1  
(Fig. B)

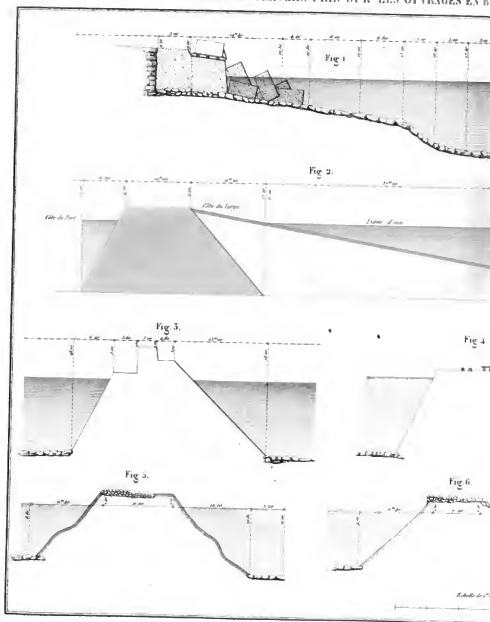
de 0 à 1000 mètres

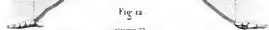
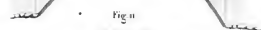
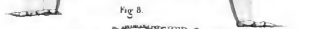
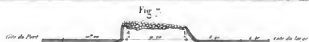






# PROFILS EN TRAVERS PRIS SUR LES OUVRAGES EN B





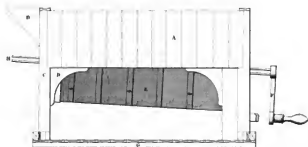
dessiné par J. L. L.



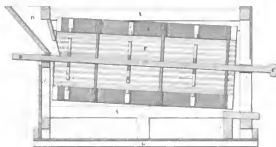




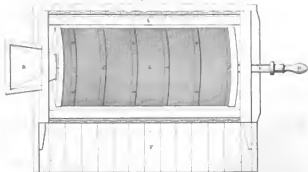
A. Fig. 1.



A. Fig. 2.



A. Fig. 3.



Echelle des Fig. 1 et 3 1/2 mètre

Echelle des Fig. 2 et 4 1/2 mètre

1 mètre

1 mètre



A. Fig. 4



A. Fig. 5

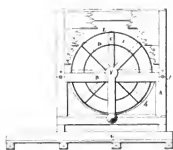
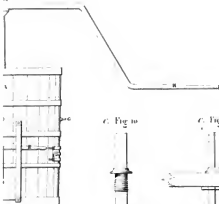


Fig. 6



C. Fig. 10



C. Fig. 12



C. Fig. 11



Fig. 13

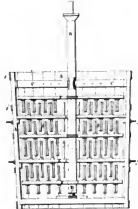


B. Fig. 15

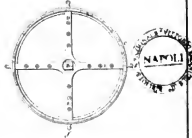


La balle des Fig. 6, 7 et 15 pour servir

B. Fig. 7



B. Fig. 9



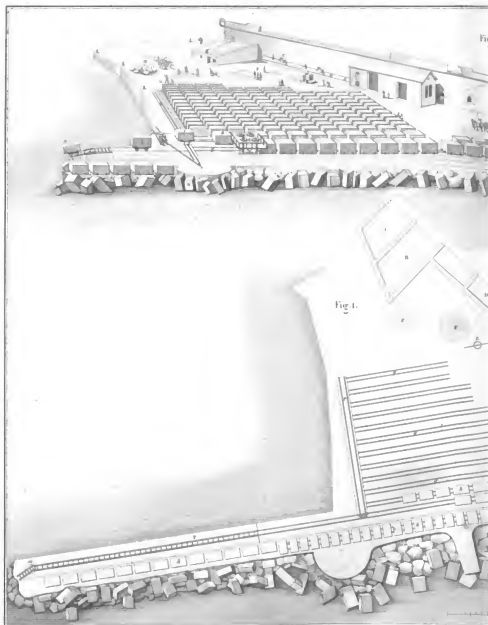
B. Fig. 14







# CHANTIER DES BLOCS QUI



2.









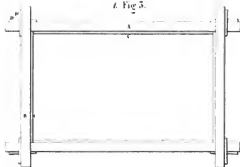
A. Fig. 1.



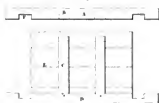
A. Fig. 2.



A. Fig. 3.



A. Fig. 4.



A. Fig. 5.



A. Fig. 6.



A. Fig. 7.



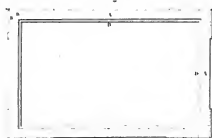
A. Fig. 8.



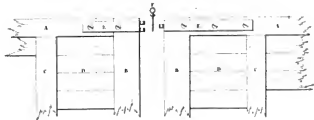
Fig. 5. du Fig. 4. et 6. pour autre

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

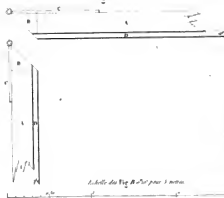
A. Fig. 9.



B. Fig. 10.



B. Fig. 11.



Échelle du Fig. 11 pour 1 mètre



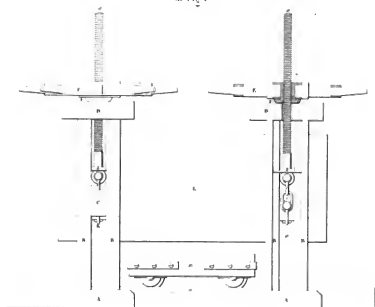
1 mètre

1 mètre

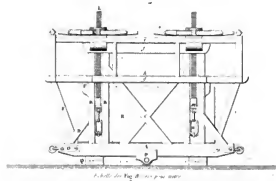




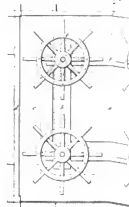
A. Fig. 1



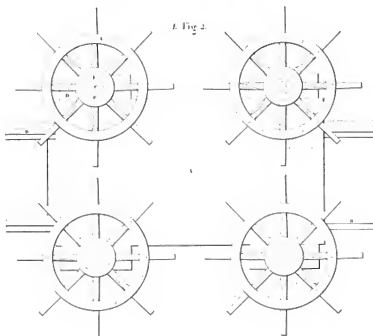
B. Fig. 2



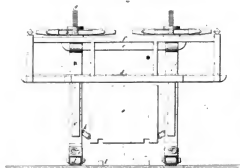
B. Fig. 4



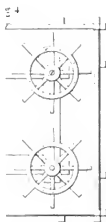
A. Fig. 2.



B. Fig. 3.



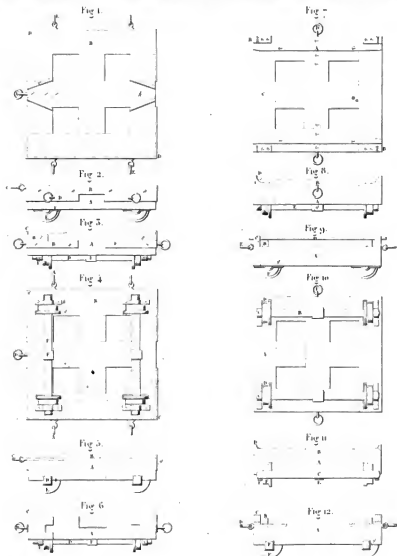
Modèle de Fig. 3. et 4. pour autre











Elle est de 2000 mm

2 mètres

*Système de plaque tournante pour communiquer les trains dans une direction déterminée*

Fig. 14.

b



c

a

Fig. 16.



Fig. 15.

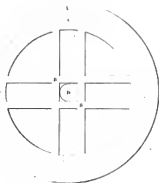


Fig. 17.



Fig. 18.



Fig. 19.



Fig. 20.



Fig. 15.

b



Fig. 21.

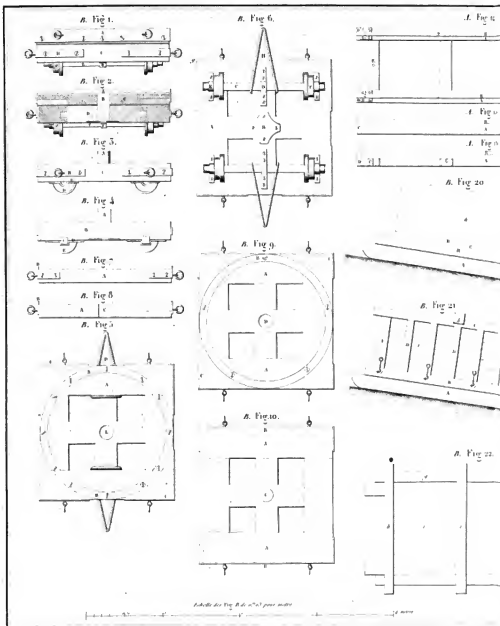


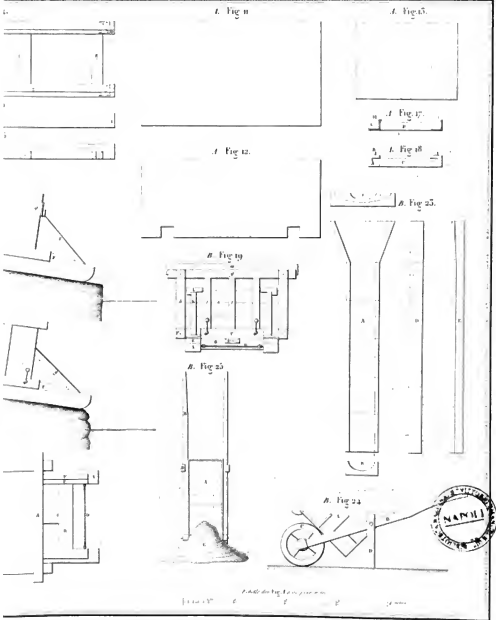
Fig. 22.







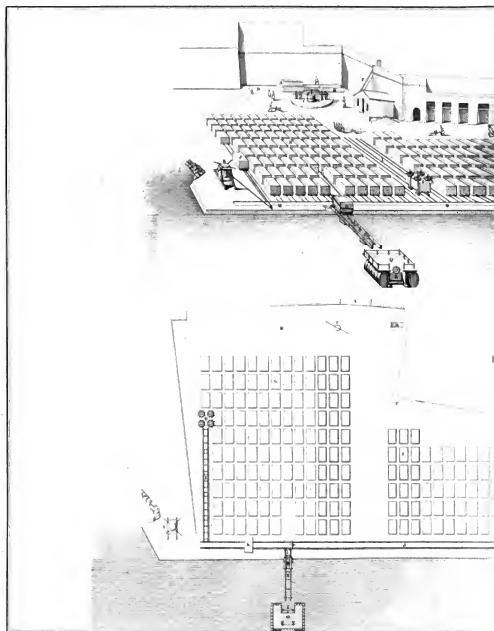


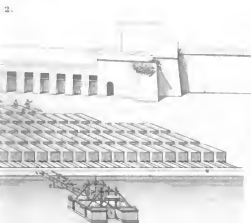




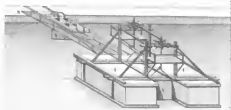




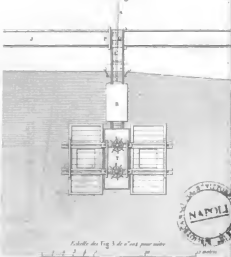




A. Fig. 2<sup>me</sup>



4. Fig. 1<sup>re</sup>



Echelle des Fig. 3 de 1/2 mètre pour mètre

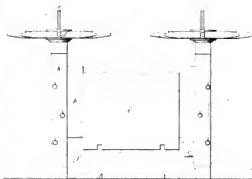
Echelle des 1/2 mètre pour 3 mètres

1860. 10. 10.

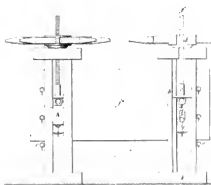




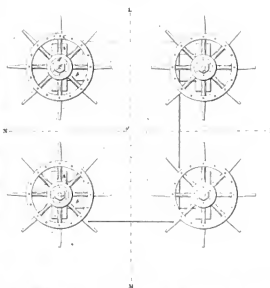
A. Fig 1



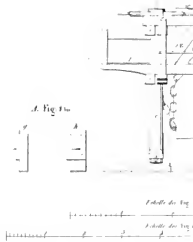
A. Fig 2



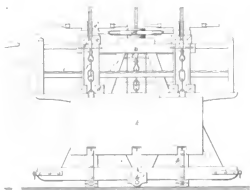
A. Fig 3



A. Fig 4



A. Fig 6.



B. Fig 5.

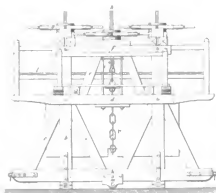
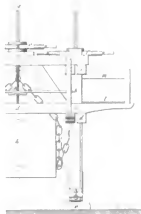
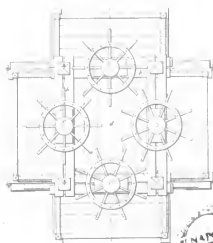


Fig 4



B. Fig 7.



1/2" pour mètre  
1/4" pour mètre



1/2" pour mètre

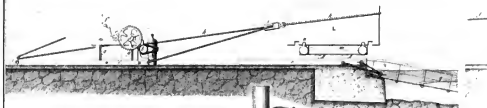




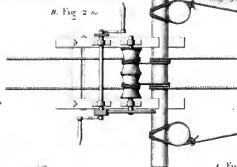


SYSTÈME DE RETÈNTE POUR DESCENDRE LES BLOCS SUR LA CALE. FLOTTEUR

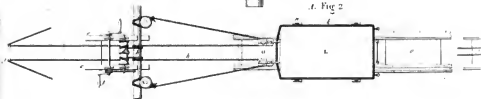
A. Fig 1.



B. Fig 2



A. Fig 2



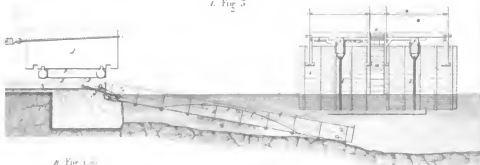
Echelle de



Echelle de



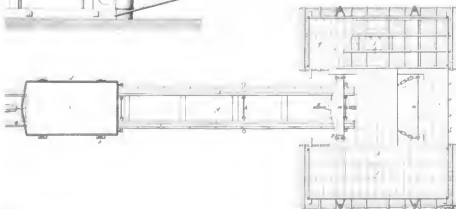
A Fig 3



B Fig 1



A Fig 4



1. A de 2" en pour mètres

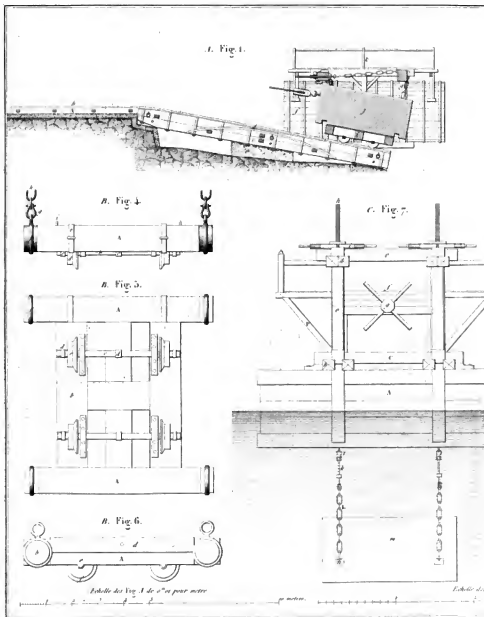
2. B de 2" en pour mètres



1874

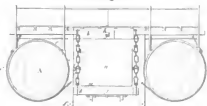




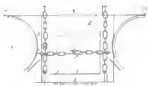
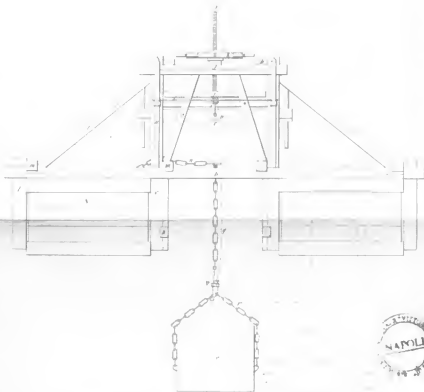


5 BLOCS SUR PLACE, DE MANIÈRE À LES ARRANGER PAR ASSISES RÉGULIÈRES.

19 MB

$$t, \text{ Fig. 2}$$


*f.* Fig. 3


$$t = \text{freq } B$$


*Il de a<sup>m</sup>, 1/2 pour meter*

 $l = \text{width of wing of } l^* \text{ of } p^*(v) = \text{point meter}$ 

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*Colin de Meo*





Fig. 1.

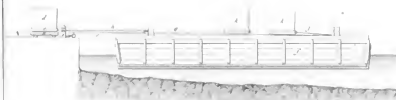


Fig. 2.

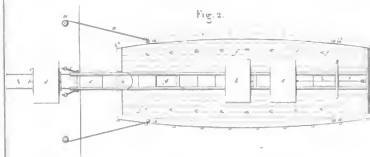
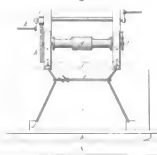


Fig. 3.



Echelle des figs 1 et 2 de 1000 pour mètre

Echelle des figs 3 et 4 de 100 pour mètre

Fig. 3.

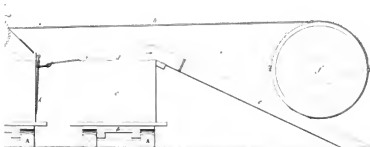
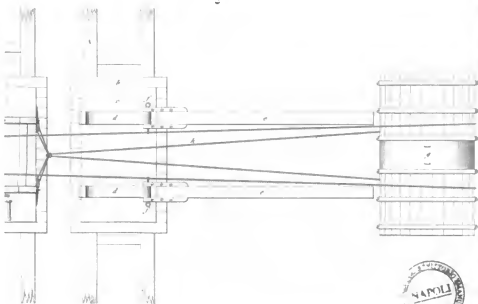


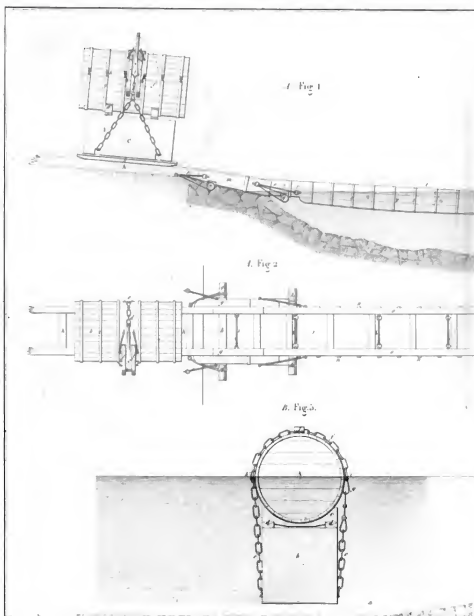
Fig. 4.



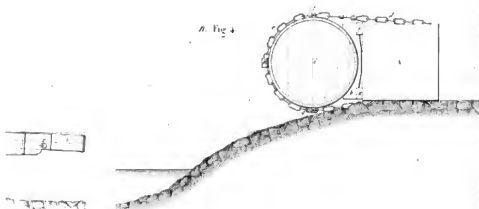
Projet par M. L.



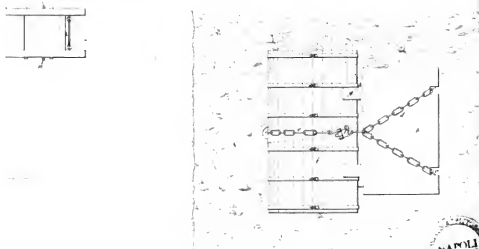




B. Fig. 4.



B. Fig. 5.



Echelle des Vues A de 1" = 10' pour mètres

Echelle des Vues B de 1" = 10' pour mètres



Imprimé chez







Fig 1

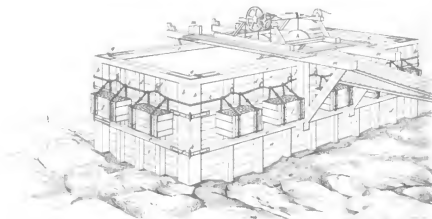


Fig 2

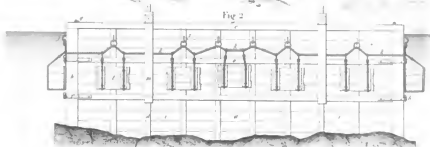
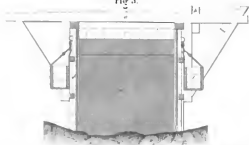
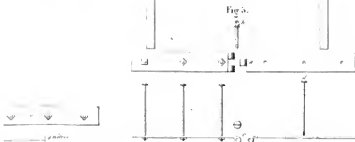
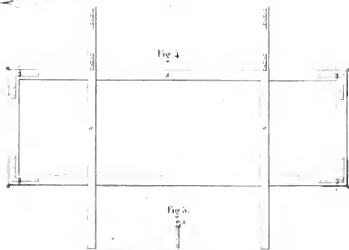


Fig 3



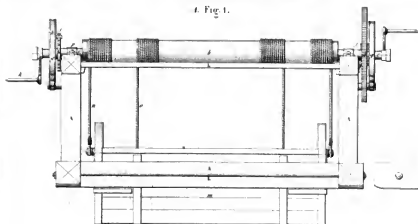
*Échelle de 1/200 pour la vue*      *Échelle de détails d'ég. pour 1 mètre*



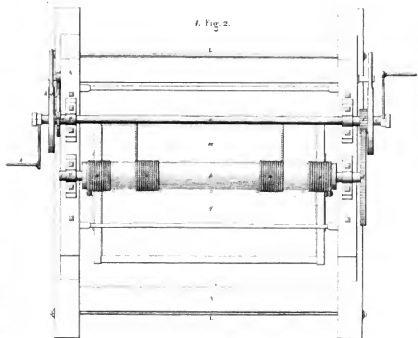


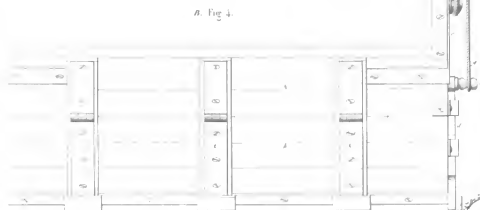
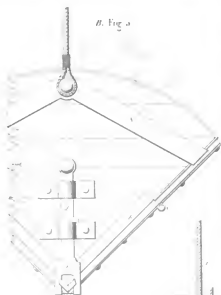
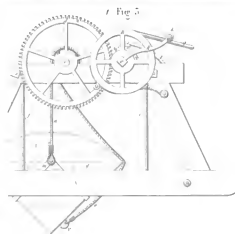


1. Fig. 1.



1. Fig. 2.





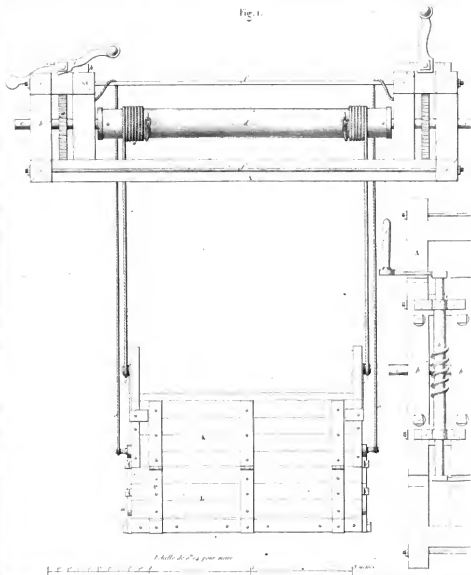






GRANDE TRÉMIER AVEC LAQUELLE ON PEUT IMME

Fig. 1.



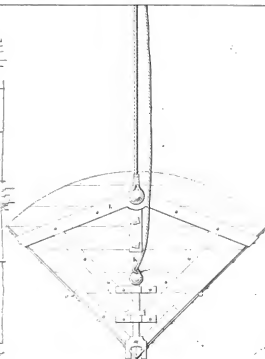
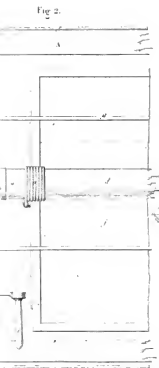
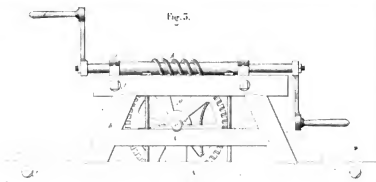
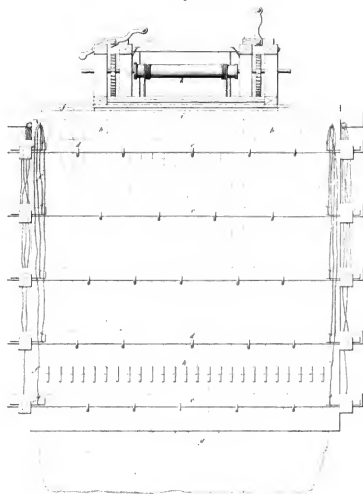






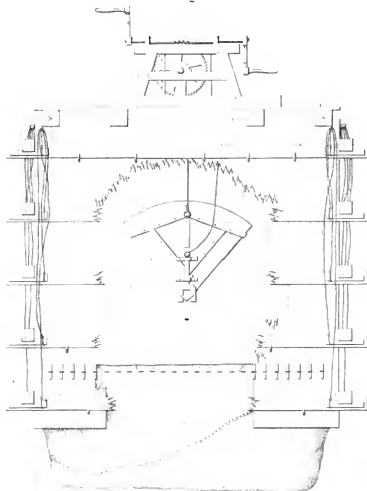
Fig 1.



Echelle de 1/2



Fig 2.



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